

Toxicología y Salud Ambiental





National Library of Medicine
Specialized Information Services

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SIS



Su salud y el medio ambiente: Recursos de la Biblioteca Nacional de Medicina

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Servicios de información especializada
Biblioteca Nacional de Medicina



U . S . N A T I O N A L L I B R A R Y O F M E D I C I N E

Biblioteca Nacional de Medicina

The screenshot shows the homepage of the National Library of Medicine (NLM) website. At the top left is the NLM logo and the text "United States National Library of Medicine, National Institutes of Health". A red arrow points to the "Human Genome Resources" link in the sidebar. The main content area features a blue banner with a doctor in a library. On the right, there's a sidebar with links to "Contact NLM", "Site Map", and "FAQs", and a search bar. Below that is a section titled "Especially for:" with links to "The Public", "Health Care Professionals", "Researchers", "Librarians", and "Publishers". The central column has sections for "Current Health News" (with links to studies about heart attacks and Alzheimer patients), "NLM News and Press Releases" (with a link to news about new Regents appointed), and "List of NLM Databases and Resources". There are also links to "PubMed", "MedlinePlus", and "NIHSeniorHealth".

NLM United States
National Library of Medicine
National Institutes of Health

► Health Information
► Library Catalog & Services
► History of Medicine
► Online Exhibitions & Digital Projects

► Human Genome Resources
► Biomedical Research & Informatics
► Environmental Health & Toxicology
► Health Services Research & Public Health

► About the National Library of Medicine
► Grants & Funding
► Training & Outreach
► Network of Medical Libraries

On Exhibit at NLM

Changing the Face of Medicine
Celebrating the lives and achievements of America's women physicians.

Especially for:

- The Public
- Health Care Professionals
- Researchers
- Librarians
- Publishers

Contact NLM | Site Map | FAQs

Search NLM Web Site

List of NLM Databases and Resources

 **PubMed®**
Biomedical journal literature from MEDLINE/PubMed
[VISIT SITE](#)

 **MedlinePlus®**
Health and drug information for patients, family and friends
[VISIT SITE](#)

 **NIHSeniorHealth**
The health Web site for older adults
[VISIT SITE](#)

Current Health News

[New Study Further Links](#)
[Ephedrine with Heart Attacks](#)
(10/15/04)

[New Study Looks Into Brains of Alzheimer Patients](#)
(10/15/04)

[U.S. Searching Out More Flu Vaccine Worldwide](#)
(10/15/04)

[More Health News](#)

NLM News and Press Releases

[New Regents Appointed](#)
(10/14/04)

<http://www.nlm.nih.gov>

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¿Por qué NLM?

Fácil de usar

Acceso rápido y confiable

Calidad de la información de salud

GRATIS



U. S. NATIONAL LIBRARY OF MEDICINE

Información sobre salud ambiental

Productos para todo tipo de usuarios



Profesionales

Público en general



U . S . N A T I O N A L L I B R A R Y O F M E D I C I N E

<http://tox.nlm.nih.gov>

*Portal de primera
para
información de
salud ambiental*

 United States
National Library of Medicine
National Institutes of Health

Search NLM Web Site

Environmental Health and Toxicology
SIS Specialized Information Services

SIS Home | About Us | Site Map & Search | Contact Us

SIS Home > Environmental Health and Toxicology

Topics	Especially for
<ul style="list-style-type: none">▶ Chemicals and Drugs▶ Diseases and the Environment▶ Environmental Health▶ Occupational Safety and Health▶ Poison Control▶ Risk Assessment and Regulations▶ Toxicology	<ul style="list-style-type: none">▶ The Public▶ Researchers/Scientists▶ Health Professionals▶ Students/Educators▶ Emergency Responders

Reference Tools	More to Explore
<ul style="list-style-type: none">A to Z List of ResourcesDatabase Manuals <p>Listservs:</p> <ul style="list-style-type: none">NLM Enviro-Health UpdatesMedlinePlus Environmental Health News <p>More Chemical Information</p> <p>Publications and References</p>	<ul style="list-style-type: none">Tox TownTox SeekEnviroHealthLinksWorld Library of Toxicology, Chemical Safety, and Environmental HealthWISER (PDA Application)Toxicology TutorialsMedlinePlus: Consumer

TOXNET
Collection of databases on hazardous chemicals, toxic releases, environmental health.

Search all TOXNET databases

Search a single database:

ChemIDplus	IRIS
CCCRIS	ITER
DART	RxMilk
GENE-TOX	TOXLINE
Haz-Map	TOXMAP
Household Products	TRI
HSDB	

[TOXNET Search Guide](#)

Featured Site
Featured Site: New Enviro-HealthLinks resource on [Indoor Air Pollution](#)



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Ejemplo de la página con los temas

Environmental Health and Toxicology
SIS Specialized Information Services

SIS Home | About Us | Site Map & Search | Contact Us

SIS Home > Environmental Health and Toxicology > Chemical And Drug Information

Chemical and Drug Information from NLM

Starting Points for Chemical and Drug Information:

► **ChemIDplus - Chemical Identification Plus database**
Dictionary of over 370,000 chemicals (names, synonyms, structures)
• Includes links to NLM and other databases and resources :
 • Superlist - Lists of chemicals of interest to government agencies
 • ChemIDplus advanced: structure search and display
 • See below for specific NLM toxicology databases.

Search TOXNET for:

Search in:
 All TOXNET Databases
 ChemIDplus
Search

For Researchers and Health Professionals:

TOXNET Databases
Databases on hazardous chemicals, environmental health, and toxic releases:

TOXLINE – Toxicology Literature Online
References from PubMed/MEDLINE (TOXLINE Core) and other toxicology literature (TOXLINE Special)

HSDB – Hazardous Substances Data Bank
• Comprehensive, peer-reviewed toxicological data for over 4,700 chemicals.
• Excerpts from published literature on
 • Chemical/Physical Properties

For the Public and Students:

 **Household Products Database**
Potential health effects of chemicals in 5,000 common household products

 **Tox Town**
Interactive guide to toxic substances and environmental health issues in everyday places

 **MedlinePlus**
Consumer health resource on over



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Especialmente para los profesionales de la salud

Especially for Health Professionals

Starting Points for Health Professionals:

► [TOXLINE – Toxicology Literature Online](#)

References from PubMed/MEDLINE (TOXLINE Core) and other toxicology literature (TOXLINE Special)

► [HSDB – Hazardous Substances Data Bank](#)

- Comprehensive, peer-reviewed toxicological data for over 4,700 chemicals.
- Excerpts from published literature on
 - Human Health Effects (including studies and case reports on workers)
 - Emergency Medical Treatment
 - Chemical/Physical Properties
 - Metabolism/Pharmacokinetics

► [Haz-Map](#)

Links jobs and hazardous tasks with occupational diseases and their symptoms

► [ChemIDplus – Chemical Identification Plus](#)

- Dictionary of over 370,000 chemicals (names, synonyms, structures)
- Includes links to NLM and other databases and resources
 - ATSDR Medical Management Guidelines and Public Health Statements
- **ChemIDplus advanced:** structure search and display

[Household Products Database](#)

Potential health effects of chemicals for over 5,000 common household products

Search [TOXNET](#) for:

Search in:

- All TOXNET Databases
 TOXLINE
 HSDB
 Haz-Map
 ChemIDplus
 Household Products Database

Search

Other suggested NLM resources for YOU:

Suggested NLM resources for PATIENTS:



U . S . N A T I O N A L L I B R A R Y O F M E D I C I N E

Manuales de instrucciones sobre toxicología

Tres mini-libros de texto sobre toxicología en línea

 United States
National Library of Medicine
National Institutes of Health

Search NLM Web Site **Go**
[NLM Home](#) | [Contact NLM](#) | [Site Map](#) | [FAQs](#)

Environmental Health and Toxicology
SIS Specialized Information Services



[SIS Home](#) | [About Us](#) | [Site Map & Search](#) | [Contact Us](#)

[SIS Home > Environmental Health & Toxicology](#)

Toxicology Tutorials

[Toxicology Tutor I - Basic Principles](#)

[Toxicology Tutor II - Toxicokinetics](#)

[Toxicology Tutor III - Cellular Toxicology](#)

You can run the tutorials locally from your computer without the need for an internet connection. Each tutorial is made up of about 800 files. Save the zipped file to your computer, open the zipped file (double click on filename, e.g. Tox1.zip), then double click on the index.htm file to open and run the tutorial. You will need a utility such as [WINZIP®](#) to open the zipped file.

[Tox1.zip 5.4 mb](#)

[Tox2.zip 4.2 mb](#)

[Tox3.zip 6.0 mb](#)



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Toxicología, Manual de instrucción I: Principios básicos

Incluye texto, gráficas y quizzes en línea

The screenshot shows the 'Basic Principles Menu' of the Toxicology Tutor I. On the left, a vertical sidebar lists links: Home, E-Mail, Credits, Summary, Glossary (with a red arrow pointing to it), Map, Menu, and back/forward navigation buttons. The main area displays a blue header 'Toxicology Tutor I Basic Principles Menu'. Below it is a list of topics: Introduction, Dose and Dose Response (highlighted in blue), Toxic Effects, Interactions, Toxicity Testing Methods, Risk Assessment, and Exposure Standards/Guidelines.

Dose and Dose Response

The dose-response curve normally takes the form of a sigmoid curve. It conforms to a smooth curve as close as possible to the individual data points. For most effects, small doses are not toxic. The point at which toxicity first appears is known as the **threshold** dose level. From that point, the curve increases with higher dose levels. In the hypothetical curve above, no toxicity occurs at 10 mg whereas at 35 mg 100% of the individuals experience toxic effects.

A **threshold** for toxic effects occurs at the point where the body's ability to detoxify a xenobiotic or repair toxic injury has been exceeded. For most organs there is a reserve capacity so that loss of some organ function does not cause decreased performance. For example, the development of **cirrhosis** in the liver may not result in a clinical effect until over 50% of the liver has been replaced by fibrous tissue.

click to animate

The graph illustrates a sigmoid dose-response curve. The y-axis is labeled 'Response (Percent)' with values 0, 10, 50, and 100. The x-axis is labeled 'Increasing Dose' with an arrow pointing right. Two curves are shown: 'Toxicant A' (blue) and 'Toxicant B' (purple). Both curves start near zero response at low doses and approach 100% response at high doses. A horizontal dashed line at 50% response intersects both curves. The intersection point for Toxicant A is labeled 'a' and for Toxicant B is labeled 'b'. A vertical dashed line from point 'a' meets the x-axis at a dose labeled 'Threshold'. A label 'Slope a/b' is shown between the two curves at a high dose level.



EnviroHealthLinks

(Guía de recursos en Internet)

- ▶ **El arsénico y la salud de los humanos**
- ▶ **Agentes biológicos de guerra**
- ▶ **Agentes químicos de guerra**
- ▶ **Salud ambiental de los niños**
- ▶ **Justicia ambiental**
- ▶ **Contaminación del aire interior y exterior**
- ▶ **Toxicogenómicos**
- ▶ **World Trade Center – riesgos permanentes en el aire**
- ▶ **WNV – pesticidas para el control del mosquito**



Justicia ambiental Recursos

Environmental Health and Toxicology SIS Specialized Information Services

[SIS Home](#) | [About Us](#) | [Site Map & Search](#) | [Contact Us](#)

[SIS Home](#) > [Environmental Health and Toxicology](#) > Enviro-Health Links

Environmental Justice

- ▶ [Background](#)
- ▶ [Government Information Resources](#)
- ▶ [Brownfields](#)
- ▶ [Bibliography, 1990-1997](#)
- ▶ [Searches from the National Library of Medicine](#)
- ▶ [Environmental Justice Centers](#)
- ▶ [Web Sites of Related Interest](#)
- ▶ [Selected References](#)
- ▶ [Disclaimer](#)

Featured Site

[Environmental Justice Strategy](#)
U.S. Agency for Toxic Substances
and Disease Registry (ATSDR)

Background

The Environmental Protection Agency's Office of Enforcement and Compliance Assurance (OECA) defines environmental justice as the "fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies." Environmental justice is also perceived as an imminent national health issue and is viewed as a critical need to ensure that communities comprised predominantly of people of color or low income populations receive equal protection under environmental laws.



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Otros recursos sobre la salud ambiental y la toxicología

Environmental Health and Toxicology
SIS Specialized Information Services



SIS Home | About Us | Site Map & Search | Contact Us

SIS Home > Environmental Health & Toxicology

Enviro-Health Links - Toxicology Web Links

U.S. Government
International Resources
Associations and Societies
Additional Resources

Click on the  icon next to each resource for additional information on that web link.

US Government

- Agency for Toxic Substances and Disease Registry (ATDSR)  [part of CDC]
 - HazDat Database
 - GATHER
 - Minimal Risk Levels
 - Public Health Assessments
 - Top 20 Hazardous Substances
 - ToxFAQ
 - Toxicological Profiles
- Centers for Disease Control and Prevention(CDC) 
 - Mining Safety and Health Research
 - Morbidity and Mortality Weekly Report
 - National Center for Environmental Health
 - National Center for Health Statistics
 - National Institute for Occupational Safety and Health (NIOSH)
- Chemical Safety Hazard and Investigation Board 



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Tox Town:

Guía interactiva sobre temas relacionados con las sustancias tóxicas potenciales y la salud ambiental

Intro Home (((Sound ON))) Site Map Help About Español Tox & Health Home NLM

Text Version

Welcome to Tox Town

An introduction to toxic chemicals and environmental health risks you might encounter in everyday life, in everyday places.

- **Locations**
Click on a location in town, like the school, and find out more about the chemicals that could be in that location. Also learn about health risks that might be in that location.
- **Chemicals**
Roll your mouse over a chemical name to see where it might be found in town. Then click the button for selected Internet information on that chemical.
- **Are these chemicals in MY community?**

Tox Town developed by:
Specialized Information Services
National Library of Medicine NIH

Outdoor Air

Factory River Offices & Stores Vehicles Drinking Water Park School

Arsenic Asbestos Carbon Monoxide Lead Mercury Ozone Radon Toluene

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Last modified on February 14, 2003



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Tox Town: Escuelas sanas

Intro Home (((Sound ON))) Site Map Help About Español Tox & Health Home NLM

Return To Town

Factory River Offices & Stores Vehicles Drinking Water Park School

Arsenic Asbestos Carbon Monoxide Lead Mercury Ozone Radon Toluene

U.S. National Library of Medicine, National Institutes of Health, Department of Health & Human Services
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Last modified on February 14, 2003

School

- Healthy Schools
- Chemicals at School

Web links from MEDLINEplus (National Library of Medicine)

- Drinking Water
- Household Poisons
- Indoor Air Pollution
- Molds
- Pesticides
- Poisoning
- Secondhand Smoke

• Healthy School Environments (Environmental Protection Agency)

[Text Version](#)
Topic last reviewed 2/14/03

[Close Window](#)



Tox Town: Manejo del asma en las escuelas por parte de la Agencia de Protección Ambiental (EPA)

 **U.S. Environmental Protection Agency**

Indoor Air - Schools

[Recent Additions](#) | [Contact Us](#) | [Print Version](#) | Search: [GO](#) [Advanced Search](#)
[EPA Home](#) > [Air](#) > [Indoor Air](#) > [Schools](#) > Managing Asthma in the School Environment

"Managing Asthma in the School Environment"

Office of Air and Radiation,
Office of Radiation and Indoor Air,
Indoor Environments Division (6609J)
EPA # 402-K-00-003, May 2000

10 Ways to Manage Asthma

- [The Asthma Epidemic](#)
- [Asthma in Schools](#)
- [IAQ Tools for Schools](#)
- [Environmental Asthma Triggers](#)
- [Asthma Management and Education](#)
- [Additional Resources](#)
- [Asthma Action Card](#)
- [Daily Asthma](#)



U . S . N A T I O N A L L I B R A R Y O F M E D I C I N E

Tox Town urbano: Vista de la ciudad

Hospital
Construcción
Consultorio del
dentista
Campos
electromagnéticos
(EMF)
Aviones

Home ((Sound ON)) Site Map Help About Español Tox & Health NLM Scenes

Airplane Brownfield Construction Drinking Water EMFs Factory More Locations

Arsenic Asbestos Carbon Monoxide Lead Mercury Ozone Radon Toluene

U.S. National Library of Medicine National Institutes of Health Department of Health & Human Services
Copyright, Privacy, Freedom of Information Act, Accessibility, Customer Service: tehip@teh.nlm.nih.gov
Last modified on April 28, 2003 What's new?

Construction

- Healthy Construction
- Chemicals and Construction

Web links from MEDLINEplus
(National Library of Medicine)

- Eye Injuries
- Noise
- Occupational Health

Haz-Map Occupational Health Info
(National Library of Medicine)

Construction home page
(National Institute for Occupational Safety and Health)

Construction Safety
(National Institute for Occupational Safety and Health)

Text Version
Topic last reviewed 4/28/03

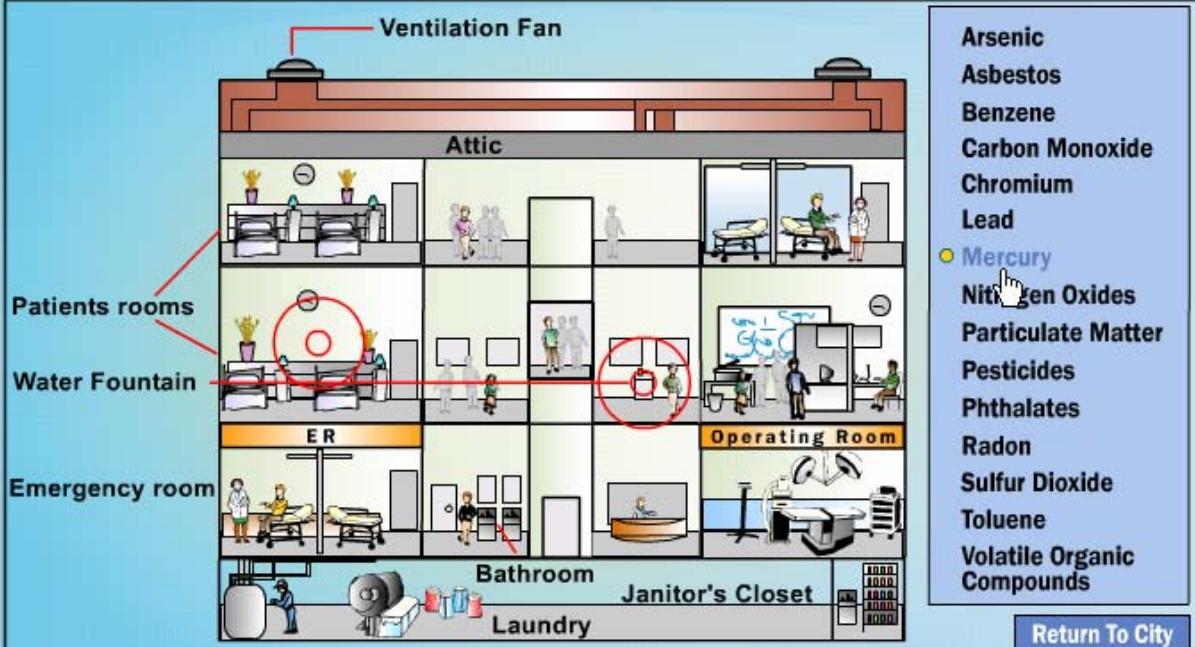
Close Window



U . S . N A T I O N A L L I B R A R Y O F M E D I C I N E

Tox Town: Riesgos en los hospitales

[Home](#) [\(\(Sound ON \)\)](#) [City Map](#) [Help](#) [About](#) [Español](#) [Tox & Health](#) [Neighborhoods](#)



[Airplane](#) [Brownfield](#) [Construction](#) [Drinking Water](#) [EMFs](#) [Factory](#) [More Locations](#)

[Arsenic](#) [Asbestos](#) [Benzene](#) [Carbon Monoxide](#) [Chromium](#) [Lead](#) [More Chemicals](#)

Mercury

- [What is mercury?](#)
- [Mercury](#)
(web links from the National Library of Medicine)
- [Mercury home page](#)
(Environmental Protection Agency)
- [Mercury. ToxFAQs](#)
(Agency for Toxic Substances and Disease Registry)
- [Mercury Compounds. Hazardous Substances Data Bank](#)
(National Library of Medicine)

Text Version

Topic last reviewed 9/22/03

[Close Window](#)



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Tox Town: Nueva vista de la frontera de EE.UU-Méjico

Home ((Sound ON)) Map Help About Español Tox & Health Neighborhoods



Auto Shop Colonia Crop Fields Drinking Water Maquiladora Tienda All Locations

Arsenic Asbestos Benzene Carbon Monoxide Chromium Lead All Chemicals

U.S. National Library of Medicine National Institutes of Health Department of Health & Human Services
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Tox Town developed by: Specialized Information Services What's New? Last modified on March 25, 2005

US-Mexico Border Locations

- Auto Shop
- Colonia
- Crop Fields
- Drinking Water
- Illegal Dumps & Tire Piles
- Maquiladora/Factory
- Outdoor Air
- Park
- Pests
- Pets
- River
- Stormwater
- Trash Burning
- Tienda/Store
- Vehicles

Tox Town en Español

[Intro](#)

 **Tox Town en español**

[Página principal](#) | [Inglés - página principal](#) | [Sitios](#) | [Sustancias químicas](#)

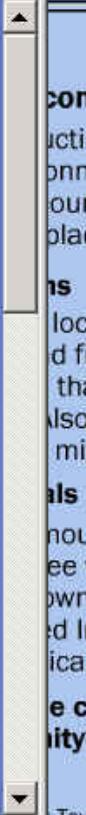


Tox Town ofrece enlaces a información en inglés sobre sustancias químicas tóxicas y temas de salud ambiental que son motivo de preocupación. Algunas de estas hojas informativas también se publican en español y se enumeran a continuación.

Sitios

Seleccione uno de los sitios para obtener más información sobre las sustancias químicas que podrían encontrarse ahí. Vaya a los enlaces para obtener información particular en Internet.

[Fábrica](#)
[Río](#)
[Oficinas y almacenes](#)
[Vehículos](#)
[Aqua potable](#)


Text Version
come to Tox Town
duction to toxic chemicals
nvironmental health risks you
ounter in everyday life, in
places.
is
location in town, like the
d find out more about the
that could be in that
Also learn about health
might be in that location.
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own. Then click the button
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▼
Town developed by:
Specialized Information Services
National Library of Medicine NIH

[Arsenic](#) [Asbestos](#) [Carbon Monoxide](#) [Lead](#) [Mercury](#) [Ozone](#) [Radon](#) [Toluene](#)

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Last modified on February 14, 2003



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Practice Exercises: Tox Town

Tox Town <http://toxtown.nlm.nih.gov>

1. Go to the school from the Town or City scene
 - a. Find where lead may be found in schools
 - b. Find the link to the Lead ToxFAQ from the Agency for Toxic Substances and Disease Registry. Is the Lead ToxFAQ available in Spanish?
 2. Find information on controlling pests around the home.
 3. Use the Spanish text version of Tox Town to locate information on hazards at construction sites and farms.
-
1. Seleccione la escena de la escuela, de la ciudad o el pueblo.
 - a. ¿Dónde se puede encontrar plomo en las escuelas?
 - b. Localize el enlace al plomo ToxFAQ del registro de la Agencia de Sustancias Tóxicas y Enfermedades. ¿Puede Ud. encontrar información acerca del plomo en ToxFAQ en español?
 2. Encuentre información sobre el control de parásitos en el hogar.
 3. Utilice la versión española de Tox Town para encontrar información acerca de los riesgos en lugares de construcción y en las granjas.

Tox Town
Suggested Solutions
<http://toxtown.nlm.nih.gov>

There is no need to write down or print answers. Please perform the search to find and display the information requested to ensure that you have correctly followed the search process.

1. Find information about children's blood lead levels in the U.S.

Keyboard Help:

Go to **<http://toxtown.nlm.nih.gov>** in your Web browser

Click **Go to Town**

Click **Lead** from the row of chemicals at the bottom of the screen

Click **Childhood Lead Poisoning Prevention** from the right side bar

Scroll down

Click **Children's Blood Lead Levels in the United States**

Review the information retrieved

Return to the Tox Town home page to prepare for the next search

2. Name a few dos and don'ts for controlling pests around the home.

Keyboard Help:

Click **Go to Town**

Click on the **bee hive** OR

Click on **All Locations** and select **Pests** from the right side bar

Click on **Health Pest Control**

Click on **Pesticides: Controlling Pests**

Click on **Around the Home** from the left side bar

Click on **Dos and Don'ts** from the **Highlights**

Review the information retrieved

Return to the Tox Town home page to prepare for the next search

3. What are some common locations for pesticides in offices and stores?

Keyboard Help:

Click **Go to Town**

Click **Offices & Stores**

Move the cursor over **Chemical Hot Spots** and stop at **Pesticides**

Review the hot spots

Return **to the Tox Town home page to prepare for the next search**

4. Where can I find information about *wood dust* as a health hazard on a construction site?

Keyboard Help:

Click **Go to City**

Click **Construction**

Click **Construction and Your Health**

Click **Wood Dust**

Review the information retrieved

Base de datos de productos caseros

<http://householdproducts.nlm.nih.gov>

Household Products Database

National Institutes of Health
National Library of Medicine
Specialized Information Services 

[Home](#) [Products](#) [Ingredients](#) [MSDS](#)

[Browse by Categories](#) [Browse Alphabetically](#) [Search](#)

Choose a Product Category

 Auto Products Brake Fluid, De-icer, Lubricant, Sealant, and more...	 Inside the Home Air Freshener, Bleach, Toilet Bowl Cleaner, and more...
 Pesticides Animal Repellant, Fungicide, Herbicide, Insecticide, and more...	 Landscape / Yard Fertilizer, Lawn Care, Swimming Pool Products, and more...
 Personal Care / Use Antiperspirant, Hair Spray, Makeup, Shampoo, Soap, and more...	 Home Maintenance Caulk, Grout, Insulation Paint, Putty, Stain, and more...
 Arts & Crafts Adhesive, Glaze, Gule Primer, Varnish, and more...	 Pet Care Flea & Tick Control, Litter, Stain/Odor Remover, and more...



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Base de datos de productos caseros

Seleccione la categoría:
Desodorante
Seleccione el tipo:
Combinación de Desodorante/Antitranspirante
Seleccione la marca:
Arrid extra seco

Household Products Database

National Institutes of Health
National Library of Medicine
Specialized Information Services



Home Products Ingredients MSDS

Browse by Categories | Browse Alphabetically | Search

Browse the Personal Care/Use Category

▶ Product Category ▶ Personal care/use

Category	Type	Brand Name
Babies & Kids	antiperspirant	Arm & Hammer Deodorant Antiperspirant Spray
Bath/Shower Products	body powder	Arrid Extra Dry Antiperspirant and Deodorant Spray
Body Makeup	body soap	Arrid XX Antiperspirant and Deodorant Solid, Regular
Eye Care/Makeup	body soap, antibacterial	Arrid XX Antiperspirant and Deodorant Solid, Ultra
Face Makeup	body wash	Arrid XX Antiperspirant and Deodorant Spray, Regular
Fragrances	body wash, antibacterial	Degree Roll On Antiperspirant and Deodorant
Hair Care	care giving	Gillette Dry Idea Clear Gel Antiperspirant & Deodorant
Hair Color	deodorant	Secret Antiperspirant & Deodorant Spray, Powder Fresh
Manicuring Products	deodorant & antiperspirant, comb.	Secret Antiperspirant & Deodorant Spray, Spring Breeze
Men's Products	facial cleaner	Secret Antiperspirant and Deodorant Roll On, Regular
Oral Hygiene	hand cleaner	Secret Antiperspirant and Deodorant-
Other	hand cleaner, antibacterial	
Personal Cleanliness	wipes	
Skin Care		



Productos caseros: información sobre la marca

*Información sobre
la marca
Fabricante
Efectos sobre la
salud
Manejo/desecho
Ingredientes*

Products Database

Specialized Information Services **NLM**

[Home](#) [Products](#) [Ingredients](#) [MSDS](#)

[Browse by Categories](#) [Browse Alphabetically](#) [Search](#)

Brand Information

Brand Name: Arrid Extra Dry Antiperspirant and Deodorant Spray
Form: aerosol
Product Category: Personal care/use >> Personal Cleanliness >> deodorant & antiperspirant, comb.
Customer Service No.: 212-339-5000
Date Entered: 1997-08-01
Related Items: [Products with similar usage in this database](#)

Manufacturer

Manufacturer: Church & Dwight Co., Inc.
Address: 469 N. Harrison Street
City: Princeton
State: NJ
Zip Code: 08540
Telephone Number: 609-683-5900
Fax Number: 609-683-5092
Toll Free Number: 800-524-1328
Date Info Verified: 2004-02-11
Related Items: [Products by this manufacturer](#)

Health Effects

[Search TOXNET](#)



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Productos caseros: efectos sobre la salud

Health Effects		Search TOXNET
<p>The following information (Health Effects, Handling/Disposal, and Ingredients) is taken from the product label and/or the Material Safety Data Sheet (MSDS) prepared by the manufacturer. The National Library of Medicine does not evaluate information from the product label or the Material Safety Data Sheet.</p>		
Warning from Product Label:	Flammable. Do not spray near flame or while smoking. Avoid excessive inhalation. Use only as directed; intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. Do not apply to broken, irritated or sensitive skin. If rash or irritation develops, discontinue use. Avoid spraying into eyes. Contents under pressure. Do not puncture or incinerate container. Do not expose to heat or store at temperatures above 120 degrees F. Keep out of reach of children.	
Acute Health Effects:	From MSDS Occupational exposure is not expected to produce adverse human health effects following normal workplace practices. Product has very low acute toxicity. Slight skin irritation from skin contact is possible in sensitive individuals. Direct eye contact may cause temporary discomfort with mild redness and dryness. Propellant is a simple asphyxiant.	
Chronic Health Effects:	MSDS: No known chronic health effects.	
Carcinogenicity:	The manufacturer's Material Safety Data Sheet (MSDS) provides no information about carcinogenicity.	
Health Rating:	N	
Flammability Rating:	N	
Reactivity Rating:	N	
HMIS Rating Scale:	0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe; N = No information provided by manufacturer; * = Chronic Health Hazard	
MSDS Date:	1996-08-06	
Handling/Disposal		



Productos caseros: ingredientes

Information about carcinogenicity.

Health Rating: N

Flammability Rating: N

Reactivity Rating: N

HMIS Rating Scale: 0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe;
N = No information provided by manufacturer; * = Chronic Health Hazard

MSDS Date: 1996-08-06

Handling/Disposal

Handling: MSDS: Store away from heat or flame sources.

Disposal: MSDS: Place cans into waste receptacles that allow for the natural aeration of possible gas discharge (2" holes cut into the bottom half of the receptacle) and dispose of in accordance with environmental regulations.

Ingredients from MSDS/Label

Chemical	CAS No / Unique ID	Percent
Aluminum chlorhydrate anhydrous	001327-41-9	
Isobutane	000075-28-5	
Butane	000106-97-8	
Propane	000074-98-6	
Fragrance(s)/perfume(s)	000000-00-1	
Cyclomethicone	069430-24-6	
1,1-Difluoroethane (Hydrofluorocarbon 152A)	000075-37-6	
Isopropyl palmitate	000142-91-6	
Quaternium-18 bentonite	068953-58-2	

Note: Brand names are trademarks of their respective holders.

Information is extracted from Consumer Product Information Database ©2004 by DeLima Associates. All rights reserved.



Productos caseros: información química

Household Products Database

National Institutes of Health
National Library of Medicine
Specialized Information Services

[Home](#)[Products](#)[Ingredients](#)[MSDS](#)[Browse
Alphabetically](#)[Search](#)

Chemical Information

Chemical Name: Aluminum chlorohydrate anhydrous

CAS Registry Number: 001327-41-9

Synonyms: Aluminum chlorohydrate (1); Aluminum hydroxychloride; Aluminum oxychloride; Aluminum sesquichlorohydrate; Aluminum chlorohydrate anhydrous; Aluminum sesquichlorohydrate [USAN]; Aluminum chloride hydroxide; Aluminum chloride, basic

Information from other National Library of Medicine databases

Health Studies: ***No information available in HSDB at this time***

Toxicity Information: [Search TOXNET](#)

Chemical Information: [Search ChemIDplus](#)

**Biomedical
References:** [Search PubMed](#)

Products that contain this ingredient

Brand

[Arrid Extra Dry Antiperspirant and Deodorant Spray](#)

[Arrid XX Antiperspirant and Deodorant Spray, Regular](#)

[Right Guard Sport, Antiperspirant & Deodorant Aerosol, Fresh](#)

Category

Personal care/use

Form

aerosol

Percent



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Practice Exercises: Household Products Database

Household Products Database

<http://hpdb.nlm.nih.gov>

1. What is the main chemical in DAP Alex Plus Latex Caulk?
 2. Linseed oil can be used as paint thinner. What other products contain linseed oil?
 3. What is the toxicity of sodium hypochlorite?
-
-
-
1. ¿Cuál es la principal sustancia química en DAP Alex Látex Calafatea?
 2. El aceite de linaza se puede utilizar como diluente de pintura. ¿Cuáles son otros productos que contienen aceite de linaza?
 3. ¿Cuál es la toxicidad del hipoclorito de sodio?

Household Products Database
Suggested Solutions
<http://hpd.nlm.nih.gov>

There is no need to write down or print answers. Please perform the search to find and display the information requested to ensure that you have correctly followed the search process.

1. What is the main chemical in DAP Alex Plus Latex Caulk?

Keyboard Help:

Go to **<http://hpd.nlm.nih.gov>** in your Web browser

Click **Products**

Click **Home Maintenance**

Click **Caulk**

Click **latex**

Click **DAP Alex Plus Latex Caulk**

Scroll down to the **Ingredients from MSDS/Label**

Review the information retrieved

Return to the Household Products home page to prepare for the next search

2. Linseed oil can be used as a paint thinner. Find some other products that contain linseed oil.

Keyboard Help:

Click **Ingredients**

Type **linseed oil** in the query box and Click **Search**

Click **linseed oil**

Review the list of **Products that contain this ingredient**

Return to the Household Products home page to prepare for the next search

3. Search the health effects from MSDS pages to identify products that could *irritate* some part of the body?

Keyboard Help:

Click **MSDS**

Type **irritate** in the query box and Click the **Search** button
Click on a product
Review the **Health Effects** information
Return to the Household Products home page to prepare for the next search

4. Find the telephone number for the manufacturer of Clorox bleach.

Keyboard Help:

Click **Products**
Click **Inside the Home**
Click **Bleach**
Click **laundry**
Click **Clorox Laundry Bleach**
Review the **Manufacturer** information retrieved
Stay **on this record**

5. How can I learn about the toxicity of sodium hypochlorite?

Keyboard Help:

Click on **Sodium hypochlorite** in the **Ingredients from MSDS/Label** field from the previous search
Click **Search TOXNET** from the **Chemical Information** field
Review the information retrieved
Find **HSDB**
Click on **326**
Click **SODIUM HYPOCHLORITE**
Review the **Human Toxicity Excerpts** information retrieved

Haz-Map:

Base de datos de salud ocupacional

*Relaciona tareas
y trabajos
riesgosos con
enfermedades
ocupacionales,
síntomas y
agentes*

The screenshot shows the homepage of the Haz-Map database. At the top, there is a horizontal banner featuring five small images illustrating various occupational health scenarios: a worker welding, a person in a white protective suit working with a spray booth, a doctor examining a patient, a construction worker in a hard hat, and a woman working at a computer. To the right of these images are two logos: 'SIS' and 'NLM'. Below the banner, the title 'Haz-Map' is prominently displayed in large, bold, white letters on a blue background, with the subtitle 'Occupational Exposure to Hazardous Agents' underneath it. A search bar is located below the title, followed by several icons: a flask (Agent), a heart and DNA helix (Disease), a person at a desk (Job), and a magnifying glass (Text Search). A navigation menu bar is visible above the main content area, containing links for 'Haz-Map Search', 'More Searches', 'Haz-Map Help', 'Glossary', and 'References'. The main content area is titled 'Browse Haz-Map' and contains three bulleted lists: 'Hazardous Agents' (with links to 'By Types of Agents', 'By Adverse Effects', and 'Alphabetically'); 'Occupational Diseases' (with links to 'By Types of Diseases', 'By Jobs and Symptoms', and 'Alphabetically'); and 'High Risk Jobs' (with links to 'By Types of Jobs' and 'Alphabetically').



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Haz-Map:

Base de datos de salud ocupacional

*Ejemplo de
búsqueda:
Causas
potenciales
de mareo y
presión en
el pecho en
los
agricultores*

The screenshot shows the Haz-Map website interface. At the top, there are five small images: a carpenter, a person in a white lab coat, a doctor at a computer, a construction worker, and a person in a lab coat. To the right are logos for SIS and NLM. Below these are navigation links: Haz-Map Search, More Searches, Haz-Map Help, Glossary, References, and Definition. A blue bar contains the text "Browse Haz-Map : find diseases by jobs & symptoms". The main content area has a yellow background. It starts with a text instruction: "Find diseases associated with one or more criteria, for example, search for the diseases associated with "carpenters", with "cough", or with "cough" AND "carpenters".". Below this is a "Select a job:" label with a dropdown menu set to "Farmers & Ranchers", and "Search" and "Clear" buttons. Under "Indicate symptoms:", there are three columns: "General" (anorexia, dizziness, fatigue, fever, myalgia, syncope), "Respiratory" (chest tightness, clubbing, cough, dyspnea, acute, dyspnea, exertional, inspiratory rales), and "Skin" (acne, burn, caustic or corrosive chemical, cyanosis, acute, dermatitis, ecchymoses). Each column has a checkbox next to each symptom name.



Haz-Map:Intoxicación con el pesticida organofosfato entre los agricultores

The screenshot shows the homepage of the Haz-Map website. At the top, there is a banner with five small images of workers in various settings (construction, laboratory, field) followed by the "SIS NLM" logo. Below the banner, the "Haz-Map" logo is displayed with the subtitle "Occupational Exposure to Hazardous Agents". A search bar with the placeholder "Search" and a dropdown menu set to "as Agent" is visible. To the right of the search bar are icons for "Disease" (a stylized human figure), "Job" (a factory building), and "Text Search" (a magnifying glass). A navigation menu at the top includes links for "Haz-Map Search", "More Searches", "Haz-Map Help", "Glossary", and "References". Below the menu, a "Browse Haz-Map" link is on the left, and a "Search TOXNET" button is on the right. The main content area contains a table with the following data:

Disease/Syndrome	Organophosphate & carbamates, acute
Category	Acute Poison
Acute/Chronic	Acute-Severe
Biomedical References	Search PubMed
	The organophosphate and N-methyl carbamate insecticides cause accumulation of acetylcholine at nerve endings by poisoning the acetylcholinesterase enzyme. In carbamate poisoning, the inhibition of the enzyme is rapidly reversible, and the workers are often improved by the time of arrival at the clinic or emergency room. Organophosphates (OPs) can irreversibly bind to the enzyme so that normal enzyme activity can only be restored after the cells synthesize new acetylcholinesterase. This process takes up to 60 days. Irreversible binding of OPs to the enzyme can be prevented by initiating treatment immediately after poisoning. The primary route of occupational exposure is through the skin. Routine biological monitoring of field workers and



Haz-Map:Enlace a PubMed

The screenshot shows a Microsoft Internet Explorer window displaying search results from Entrez PubMed. The search term used was "Insectici". The results list four articles, each with a checkbox and a detailed abstract.

Entrez PubMed - Microsoft Internet Explorer provided by National Institutes of Health

File Edit View Favorites Tools Help

Address http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Search&db=PubMed&term=Insectici

Entrez PubMed

- Overview
- Help | FAQ
- Tutorial
- New/Noteworthy
- E-Utilities

PubMed Services

- Journals Database
- MeSH Database
- Single Citation
- Matcher
- Batch Citation
- Matcher
- Clinical Queries
- LinkOut
- Cubby

Related Resources

- Order Documents

Results:

- 1: [Delgado IF, Paumgartten FJ.](#) [Pesticide use and poisoning among farmers from the county of Paty do Alferes Janeiro, Brazil] Cad Saude Publica. 2004 Jan-Feb;20(1):180-6. Epub 2004 Mar 08. Portuguese. PMID: 15029319 [PubMed - indexed for MEDLINE]
- 2: [Stacey R, Morfey D, Payne S.](#) Secondary contamination in organophosphate poisoning: analysis of an incident QJM. 2004 Feb;97(2):75-80. PMID: 14747621 [PubMed - indexed for MEDLINE]
- 3: [Miranda J, McConnell R, Wesseling C, Cuadra R, Delgado E, Torres E, Keifer M, Lundberg I.](#) Muscular strength and vibration thresholds during two years after acute poisonings by organophosphate insecticides. Occup Environ Med. 2004 Jan;61(1):e4. PMID: 14691285 [PubMed - indexed for MEDLINE]
- 4: [Hernandez AF, Mackness B, Rodrigo L, Lopez O, Pla A, Gil F, Durrington PN, Pena G, Parmon T, Serrano JL, Mackness MI](#)



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Haz-Map:Enlace a clorpirifos

Haz-Map Search More Searches Haz-Map Help Glossary References

Browse Haz-Map Search TOXNET

Agent Name	Chlorpyrifos
Alternative Name	Dursban
CAS Number	2921-88-2
Formula	C9-H11-Cl3-N-O3-P-S
Major Category	Pesticides
Synonyms	Chlorpyrifos-ethyl; O,O-Diethyl O-3,5,6-trichloro-2-pyridyl phosphorothioate; Dursban; Brodan, Detmol UA, Dowco 179, Empire, Eradex, Lorsban, Pageant, Piridane, Scout, Stipend
Category	Organophosphates
Description	Colorless to white, crystalline solid with a mild, mercaptan-like odor. [pesticide]
Sources/Uses	Widely used in homes and on farms for cockroaches, fleas, termites, ticks, and crop pests; [ATSDR ToxFAQs]
Comments	The EPA reentry interval is 24 hours for emulsifiable concentrate or wettable powder if workers are not wearing protective clothing. Chlorpyrifos is classified as "moderately toxic." [EXTOXNET] A small number of the organophosphates (OPs) can induce Delayed Neuropathy (OPIDN). OPIDN usually occurs after ingestion and is usually nonoccupational. [Levy, p. 522]
Reference Link	EXTOXNET PIP - CHLORPYRIFOS
Exposure Assessment	
Skin Designation (ACGIH)	Yes
TLV (ACGIH)	0.1 mg/m ³ , inhalable fraction (vapor and aerosol)
Vapor Pressure	2 x 10 ⁻⁰⁵ mm Hg
Reference Link	ATSDR - ToxFAQs - Chlorpyrifos (Dursban)



Practice Exercises: Haz-Map

Haz-Map Search Problems <http://hazmap.nlm.nih.gov>

1. What are some high risk tasks associated with health care workers?
 2. What are some of the occupational diseases associated with auto workers?
 3. Find information on hazardous agents associated with the mining industry?
 4. What are some adverse affects associated with the use of *asbestos* in the workplace?
-
1. ¿Cuáles son algunas de las funciones de alto riesgo asociadas con los trabajadores de salud?
 2. ¿Cuáles son algunas de las enfermedades ocupacionales que afectan a los trabajadores de automóviles?
 3. Encuentre información acerca de agentes peligrosos asociados con la industria minera.
 4. ¿Cuáles son algunos efectos adversos asociados con el uso de asbestos en el trabajo?

Lugares de emisión de tóxicos según la EPA (Agencia de protección ambiental)

United States National Library of Medicine

TOXMAP
Environmental Health e-Maps

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- [Did you know that TOXMAP's data can be searched in other ways?](#)
- [What data sources does TOXMAP use?](#)
- [What are some tips for reading maps critically?](#)

Questions

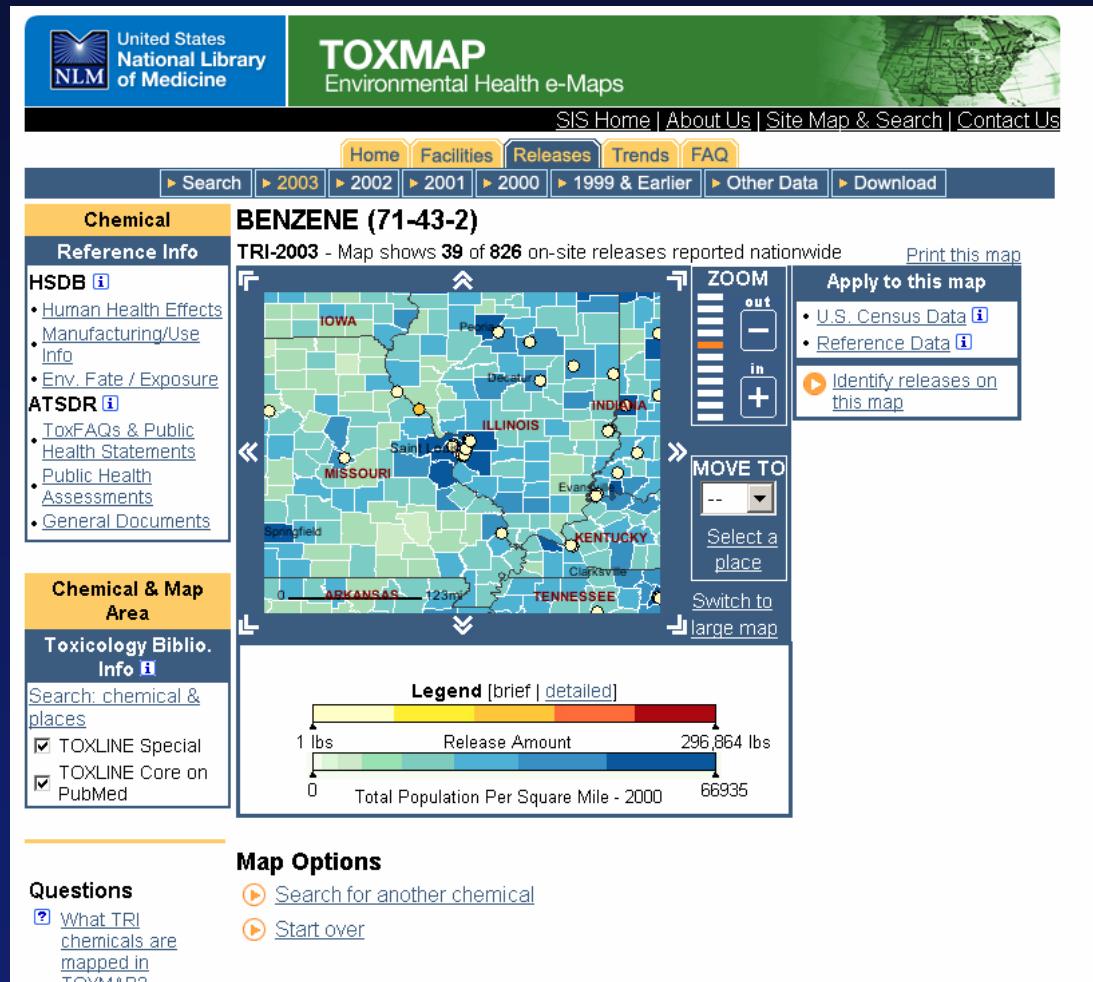
[Whom do I contact with questions and/or suggestions?](#)
[more...](#)

Environmental Health and Toxicology Information



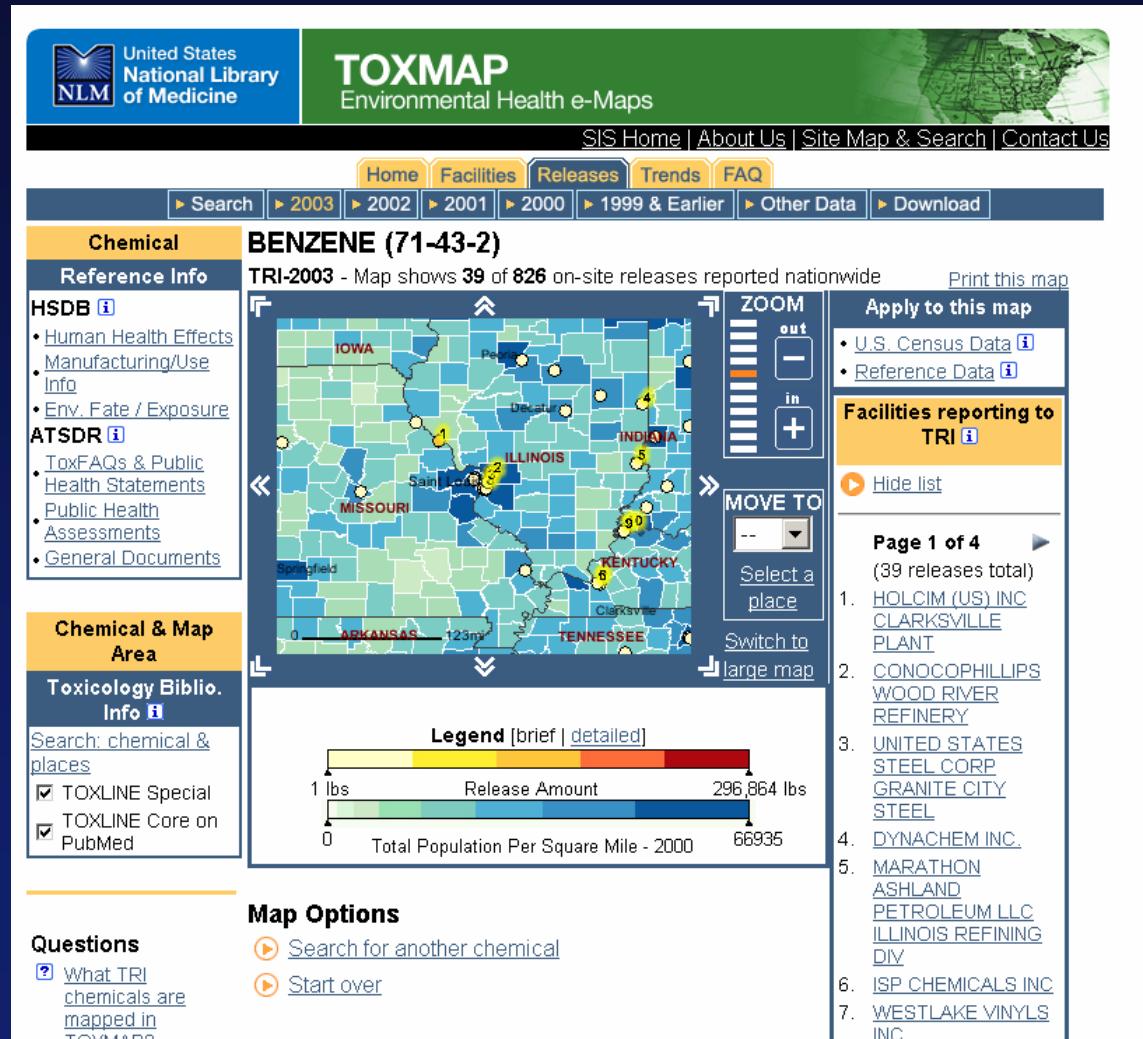
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Instalaciones que emiten benzeno cerca de St. Louis, MO



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Identifique las instalaciones en el mapa



Lista todos los químicos que se emiten de acuerdo a la instalación

1. **TOSCO WOOD RIVER REFY.**
EPA Facility Number: 62020010001
900 S. CENTRAL AVE., ROXANA, IL 62072

Emissions Estimates:
BENZENE

Environmental Medium	(lbs./rep yr. 2001)
Air	202,000
TOTAL	202,000

▶ [Details about this release](#)
▶ [All chemicals released by this facility](#)

2. **MARATHON ASHLAND PETROLEUM L.L.C. ILLINOIS REFINING DIV.**
EPA Facility Number: 62020010002
100 MARATHON AVE., ROBINSON, IL 62470

Emissions Estimates:
BENZENE

Environmental Medium	(lbs./rep yr. 2001)
Land	1,945
Air	29,563
Water	31
TOTAL	31,539

Brief Display - Frameset - Microsoft Internet Explorer pr...

File Edit View Favorites Tools Help

Back Forward Stop Home Search Google

Select Record Database Facility/Substance Name

1 TRI2001 [TOSCO WOOD RIVER REFY.](#)
[STYRENE](#)
ROXANA, IL

2 TRI2001 [TOSCO WOOD RIVER REFY.](#)
[1,3-BUTADIENE](#)
ROXANA, IL

3 TRI2001 [TOSCO WOOD RIVER REFY.](#)
[TOLUENE](#)
ROXANA, IL

4 TRI2001 [TOSCO WOOD RIVER REFY.](#)
[PHENOL](#)
ROXANA, IL

5 TRI2001 [TOSCO WOOD RIVER REFY.](#)
[N-HEXANE](#)
ROXANA, IL

Calc Release Save Check Database Facility/Substance Name
S... Substances Details Select Record Database Facility/Substance Name
Hist History Down Modify New Done Internet



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Chemical
Reference Info

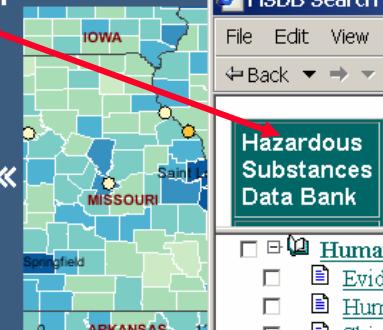
HSDB ⓘ
• Human Health Effects
• Manufacturing/Use Info
• Env. Fate / Exposure

ATSDR ⓘ
• ToxFAQs & Public Health Statements
• Public Health Assessments
• General Documents

Chemical & Map Area
Toxicology Biblio. Info ⓘ
Search: chemical & places
 TOXLINE Special
 TOXLINE Core on PubMed

Map Options
○ Search for another location
○ Start over

BENZENE (71-43-2)
TRI-2003 - Map shows 39 of 826 on-site releases reported nationwide [Print this map](#)


Hazardous Substances Data Bank

Download Basic Search Details Other Files Modify Search

BENZENE
CASRN: 71-43-2
For other data, click on the Table of Contents

Human Health Effects:

Evidence for Carcinogenicity:

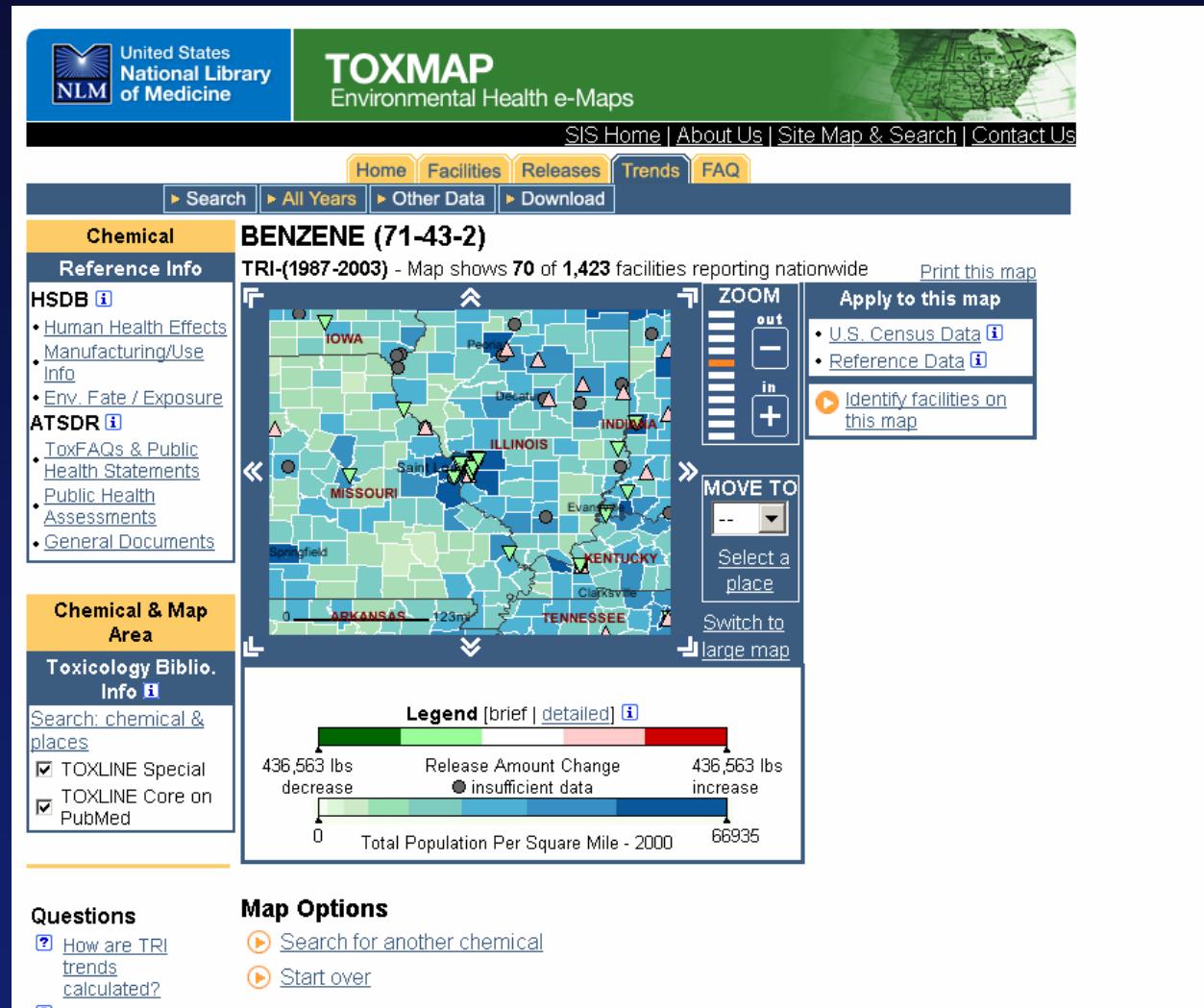
Classification of carcinogenicity: 1) evidence in humans: sufficient; 2) evidence in animals: sufficient; Overall summary evaluation of carcinogenic risk to humans is



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Tendencias con el paso del tiempo

Los triángulos indican el incremento o disminución neto de 1995 a 2001



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Q	R	S	T	U	V	W	XYZ

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Interactive Health Tutorials

The tutorials listed below are interactive health education resources from the [Patient Education Institute](#). Using animated graphics each tutorial explains a procedure or condition in easy-to-read language. You can also listen to the tutorial.

NOTE: These tutorials require a special Flash plug-in, version 6 or above. If you do not have Flash, you will be prompted to obtain a free download of the software before you start the tutorial.

Diseases and Conditions

- [AIDS](#)
- [Abdominal Aortic Aneurysm](#)
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- [Allergies to House Dust Mites](#)
- [Alopecia](#)
- [Amyotrophic Lateral Sclerosis \(ALS\)](#)
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- [Colposcopy](#)
- [Coronary Angiogram and Angioplasty](#)
- [Cystoscopy - Female](#)
- [Cystoscopy - Male](#)
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- [Echocardiography Stress Test](#)
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Drug Information

Information on thousands of prescription and over-the-counter medications is provided through two drug resources -- MedMaster™[†], a product of the [American Society of Health-System Pharmacists \(ASHP\)](#), and the USP DI® Advice for the Patient® [‡], a product of the [United States Pharmacopeia \(USP\)](#).

Browse by first letter of generic or brand name drug:

A-Am	An-Az	B	C-Ch	Ci-Cz	D-Dh	Di-Dz
E	E	G	H	I-J	K-L	M-Mh
Mi-Mz	N-Nh	Ni-Nz	O	P-PI	Pm-Pz	Q-R
S-Sn	So-Sz	T-To	Tp-Tz	U-V	W-Z	0-9

For additional drug information, see the MedlinePlus [drug therapy](#) topic pages.

The Food and Drug Administration provides late-breaking news on:

- [Consumer Drug Information](#)
- [Warnings, Recalls, and other Drug Information](#)
- [Medical Product Safety Information](#) from MedWatch

For drugs in clinical research studies, see [ClinicalTrials.gov](#)

Search [MEDLINE/PubMed](#) for specific research articles on your drug

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MedlinePlus en español

Omita y vaya al Contenido



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Información de Salud para Usted

Un servicio de la
BIBLIOTECA NACIONAL DE MEDICINA DE EE.UU.
y los **INSTITUTOS NACIONALES DE LA SALUD**

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Sobre MedlinePlus | Índice | FAQs | Contáctenos

English

Temas de Salud
Comience su búsqueda en esta sección para encontrar información sobre diversas condiciones, enfermedades y bienestar

Medicinas
Acerca de sus medicinas de receta y de venta libre

Enciclopedia Médica
Artículos sobre enfermedades, pruebas médicas, síntomas, lesiones y cirugías; además de fotografías e ilustraciones

Tutoriales Interactivos
Programas de educación al paciente con gráficas animadas y sonido

Noticias
Noticias de salud en los últimos 90 días

Noticias de Salud

- ▶ [El alcohol puede reducir el riesgo de linfoma no Hodgkin](#)
- ▶ [Epidemia de obesidad causa más dolor de espalda](#)
- ▶ [Tratamiento de estatina no ayuda al problema de válvula cardiaca](#)
- ▶ [Más noticias...](#)

Página Recomendada



La obesidad infantil está en las noticias. [Vea: Obesidad infantil](#)

Últimas Novedades

- ▶ Cuidado con los insectos!
- ▶ [Enfermedad de Lyme](#)
- ▶ [Virus de Nilo occidental](#)
- ▶ [Mordeduras y picaduras de insectos](#)

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Actualizado: 10 junio 2005
Dirección de esta página: <http://medlineplus.gov/spanish/>



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TOXNET

<http://toxnet.nlm.nih.gov>

*Busque en
TODA
la base de datos
los efectos del
TCE en los niños*

The screenshot shows the TOXNET homepage with a search query 'tce children' highlighted in a red oval. The search bar is located in the 'Search All Databases' section, which also includes 'Search', 'Clear', and 'Help' buttons. To the left is a 'Select Database' sidebar listing various databases. To the right are sections for 'Env. Health & Toxicology' and 'Support Pages'.

TOXNET - Databases on toxicology, hazardous chemicals, environmental health, and toxic releases.

Select Database

- ChemIDplus
- HSDB
- TOXLINE
- CCRIS
- DART
- GENETOX
- IRIS
- ITER
- Multi-Database
- TRI
- Haz-Map
- Household Products
- TOXMAP

Search All Databases

Enter term(s) to search all databases.

tce children

Search Clear Help

TOXNET Search Options

- Search all databases: Enter term(s) in box above
- Search a specific database: Click database at left
- Database description: Click on the [?]

Env. Health & Toxicology

Portal to environmental health and toxicology resources.

VISIT SITE

Support Pages

- ▶ Help
- ▶ TOXNET FAQ
- ▶ TOXNET Update Status
- ▶ Database Description
- ▶ Training Manuals
- ▶ News

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National Institutes of Health, Health & Human Services



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Resultados de la búsqueda del Banco de datos de sustancias

 **TOXNET**
Toxicology Data Network

SIS Home | About Us | Site Map & Search | Contact Us

HSDB Search Results ► Env. Health & Toxicology ► TOXNET ► HSDB

tce children

For chemicals, add synonyms and CAS numbers to search: Yes No

Items 1 through 20 of 188 Pages: 1 2 3 4 5 6 7 8 9 10 ►

Substance Names are sorted in *relevancy ranked order*.

Select Record **Substance Name**

The following is the primary record for the chemical. All of the query terms were found.

1 TRICHLOROETHYLENE
Synonym: **tce** 
79-01-6

The following 187 records contain one or more of the requested chemical name(s) and all of the query terms anywhere in the record.

2 TETRACHLOROETHYLENE



U . S . N A T I O N A L L I B R A R Y O F M E D I C I N E

Registro del TCE en el HSDB: Información en los niños

Efectos en la salud
humana
Tratamiento médico
de emergencia
Fatalidad
ambiental/exposición
Normas y
regulaciones
ambientales
Propiedades
químicas/físicas

HSDB Next Item Search Results Basic Search Details Other Files Modify Search

Download

Item 1 of 1

TOXNET Home

Contents Contract all categories Expand all categories

[FULL RECORD](#)
 [BEST SECTIONS](#)
 [Human Health Effects](#)
 [Emergency Medical Treatment](#)
 [Animal Toxicity Studies](#)
 [Metabolism/Pharmacokinetics](#)
 [Pharmacology](#)
 [Environmental Fate & Exposure](#)
 [Environmental Standards & Regulations](#)
 [Chemical/Physical Properties](#)
 [Chemical Safety & Handling](#)
 [Occupational Exposure Standards](#)
 [Manufacturing/Use Information](#)
 [Laboratory Methods](#)
 [Special References](#)
 [Synonyms and Identifiers](#)
 [Administrative Information](#)

TRICHLOROETHYLENE
Synonym: tce
CASRN: 79-01-6
For other data, click on the Table of Contents

Best Sections

Human Toxicity Excerpts :

Childhood leukemia in a community in Massachusetts, USA, where water from two wells was contaminated with **trichloroethylene** /was studied/. Measurements made in 1979 showed a concentration of 267 ppb (ug/l) **trichloroethylene** in the well water. Twenty cases of childhood leukemia were diagnosed in the community in 1964-83, and these were associated with a significantly higher estimated cumulative exposure to water from the two contaminated wells than a random sample of **children** from the community (observed cumulative exposure, 21.1; expected cumulative exposure, 10.6; p = 0.03).
[IARC. Monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Man. Geneva: World Health Organization, International Agency for Research on Cancer, 1972-PRESENT. (Multivolume work), p. V63 103 (1995)] **PEER REVIEWED**

Drug Warnings :

TRICHLOROETHYLENE HAS BEEN REPORTED TO CAUSE CONVULSIONS IN **CHILDREN**, THEREFORE, IT SHOULD NOT BE USED IN PATIENTS WITH CONVULSIVE DISORDERS.
[Osol, A. (ed.). Remington's Pharmaceutical Sciences. 16th ed. Easton,



TOXLINE

Nueva
configuración:
Busque en
TOXLINE Core y
TOXLINE Special
simultáneamente

 United States National Library of Medicine

TOXNET
Toxicology Data Network

TOXNET PDA Access | Contact Us | SIS Home | About Us | Site Map & Search | Env. Health & Toxicology | TOXNET | TOXLINE

Toxicology Literature Online (TOXLINE) - References from toxicology literature.

Select Database

- ChemIDplus
- HSDB
- **TOXLINE**
- CCRIS
- DART
- GENETOX
- IRIS
- ITER
- Multi-Database
- TRI
- Haz-Map
- Household Products
- TOXMAP
- TOXNET Home

Search TOXLINE

tce children

(e.g. asphalt fumes roofers, calcium aging, Neville DM autoimmune)

For chemicals, add synonyms and CAS numbers to search:
 Yes No

Search in
 [TOXLINE Special](#)
 [TOXLINE Core on PubMed](#)
 Both

Env. Health & Toxicology

 Portal to environmental health and toxicology resources.
[VISIT SITE](#)

Support Pages

▶ Help
▶ Fact Sheet
▶ Sample Record
▶ TOXNET FAQ

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*Aparecen
dos
ventanas,
una para
Core y
otra para
Special*

Resultados de TOXLINE

The screenshot shows a web browser window with two main panes. The left pane displays the TOXNET Special Search Results page, featuring a sidebar with links like 'Save Checked Items', 'Sort', 'Details', 'History', 'Download', 'Modify Search', 'Basic Search', 'Browse Index', 'Help', and 'TOXNET Home'. The right pane shows the Entrez PubMed interface with a search query for 'tce children AND 1900:2000[dp] AND Tox[sb]' resulting in 8 items. The top navigation bar of the PubMed window includes links for 'Env. Health & Toxicology', 'TOXNET', 'TOXLINE', and 'Special'.

TOXNET Special Search Results

Items 1 - 8 of 8

All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC

Search PubMed for tce children AND 1900:2000[dp] AND Tox[sb]

Display Summary Show Click to see items you have collected

All: 8 Review: 4

Items 1 - 8 of 8 One page.

1: Pastino GM, Yap WY, Carroquino M Related Articles, Links

Human variability and susceptibility to trichloroethylene. Environ Health Perspect. 2000 May;108 Suppl 2:201-14. Review. PMID: 10807552 [PubMed - indexed for MEDLINE]

2: Yan Z, Henderson GN, James MO, Stacpoole PW. Related Articles, Links

Determination of chloral hydrate metabolites in human plasma by gas chromatography-mass spectrometry.



Practice Exercises: TOXNET

<http://toxnet.nlm.nih.gov>

1. Does *nitrobenzene* have any effect on sperm? (HSDB)
2. What are some chemicals used in dry cleaning and what are their human health effects? (HSDB, TOXLINE)
3. What pesticides have been found in breast milk? What are the human health effects of these pesticides? (HSDB, TOXLINE)
4. Find references on health effects of pesticides on Central American farmers. (TOXLINE)
5. Try your own search

Suggestions:

Find information on PCB levels in children?

Find the acceptable daily intakes and drinking water standards for lead.

1. Encuentre información acerca del efecto que tiene la *nitrobenzene* en el esperma (HSDB)
2. ¿Cuáles son algunas de las sustancias químicas usadas en las lavanderías y cual es el efecto de estas sustancias en los individuos? (HSDB, TOXLINE)
3. ¿Cuáles son los pesticidas que se han encontrado en la leche materna? ¿Cuáles son los efectos a la salud de estos pesticidas? (HSDB, TOXLINE)
4. Encuentre citas acerca de los efectos que los pesticidas tienen a la salud de los granjeros centroamericanos. (TOXLINE)
5. Intente su propia búsqueda

Sugerencias:

Encuentre información acerca de niveles de **PCB** en los niños.

Find the acceptable daily intakes and drinking water standards for lead.

**HSDB, IRIS, ITER
Suggested Solutions
<http://toxnet.nlm.nih.gov>**

There is no need to write down or print answers to questions. Please perform the search to find and display the information requested to ensure that you have correctly followed the search process.

1. Does *nitrobenzene* have any effect on sperm?

Help:

Go to **<http://toxnet.nlm.nih.gov>** in your Web browser
Type **nitrobenzene sperm** in the search all databases box
Click the **Search** button
Click the **hyperlinked** number next to **HSDB**
Click **NITROBENZENE**
Review the Best Sections in the right frame

2. What are some chemicals used in dry cleaning and what are their human health effects?

Help:

Type “**dry cleaning**” in the searchall databases box
Click the **Search** button
Click the **hyperlinked** number next to **HSDB**
Click the first record
Review the information in the right frame
Click **Human Health Effects** in the Contents frame on the left
Review the information that appears in the right frame
Click the **Next Item** button at the top of the screen to review information on other chemicals
Click the back button until you return to the the Search all Database results page
Click **Show Me** next to Haz-Map to find out more about occupational exposure to dry cleaning agents

3. What pesticides have been found in breast milk (in HSDB)? What are the human health effects of these pesticides?

Help:

Click the **HSDB** button on the left sidebar
Type **pesticide breast milk** in the search box

- Click the **Search** button
 - Click the first record
 - Review the Best Section information in the right frame
 - Click **Human Health Effects** in the Contents frame on the left
 - Review the information that appears in the right frame
 - Click the **Basic Search** button at the top of the screen to prepare for the next search
4. The Durez Corporation in Niagara Falls, New York uses the chemical *xylene*. What information is available regarding the non-carcinogenic risk assessment of this chemical?

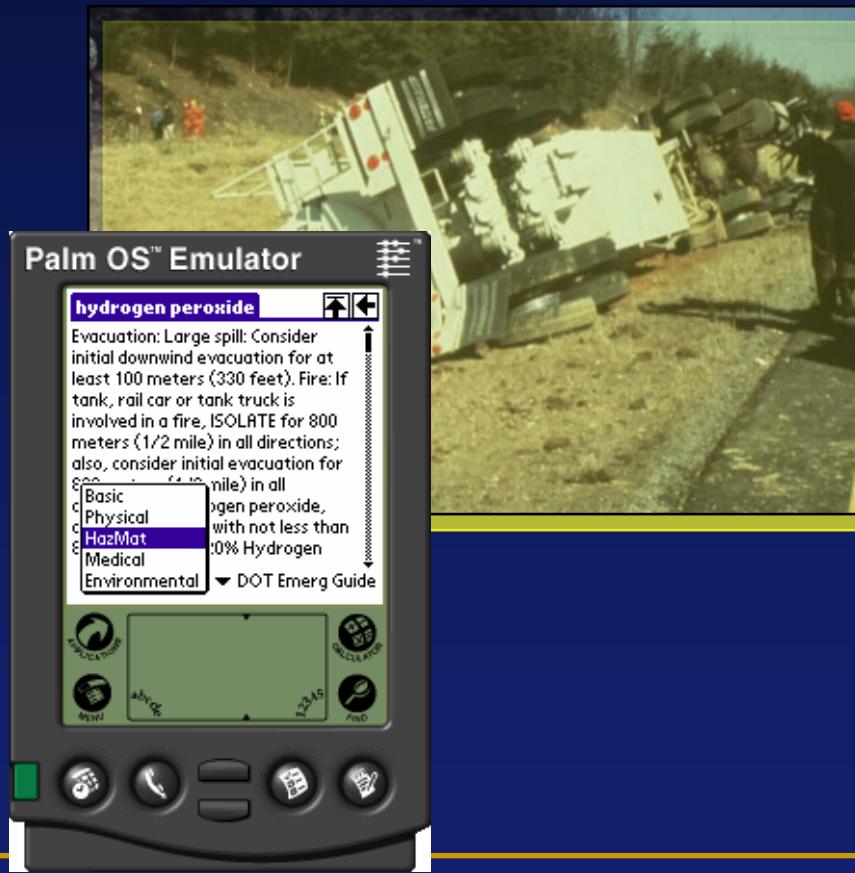
Keyboard Help:

- Go to **http://toxnet.nlm.nih.gov** in your Web browser
- Type xylene in the Search all databases box
- Click the **Search** button
- Click the hyperlinked number next to IRIS
- Click the Chronic Health Hazard link in the Contents frame on the left
- Review the information in the right frame
- Click the Other Files button on the top fram
- Click the link to the ITER record
- Review the noncancer oral and noncancer inhalation data on the right (click on the hyperlinks in the table for more information)
- Click the + sign next to Manufacturing/Use Information to expand the category
- Click the **Basic Search** button at the top of the screen to prepare for the next search

WISER

Sistema de información inalámbrico para los que responden a las emergencias

- ▶ Información ajustada a los que responden a las emergencias
- ▶ Ayuda a identificar sustancias desconocidas
- ▶ Información sobre control y tratamiento en caso de emergencia
- ▶ Autónomo con mejor capacidad de conexión (inalámbrico)



Palm OS Simulator - [NTFull_en]Sxom1

WISER ▼ 1st Responder

Known Substances Search by: Name

Identify Substance

State Symptom Properties Symptom Properties

Solid 160 Solid, crystalline Solid, m... Solid, powdery Solid, viscoelastic Liquefied gas

Selected: liquid colorless alcohol-like

Symptoms Neurological Properties

Agitation 18 Lowered mental status 13 Unresponsive 4 Drowsiness 3 Fatigue/weakness 2 Dizziness 8 Headache 15 Slurred speech 4 Numbness/tingling 7 Lack of coordination 25

Selected: Dizziness Headache Irritation Nausea

Symptoms Properties

Temp Skin

APPLICATIONS MENU

Result: 390/390

Result: 31/390

Result: 31/390

Result: 25/390

Result: 7/390

Result: 0

Result: 0

Result: 0

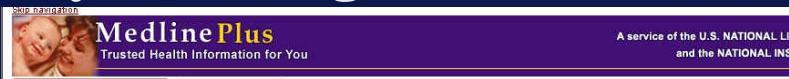
Result: 0



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Listservs de la NLM para salud ambiental

Lo último del programa de la NLM sobre salud ambiental y toxicología



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MEDLINEPLUS-NIH

Weekly - includes only new and updated consumer health information from the National Institutes of Health, plus announcements and new health topics.

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CHILDREN

DIABETES



Environmental Health and Toxicology

SIS Specialized Information Services



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List Description

NLM-Tox-Enviro-Health-L is an email announcement list available from the National Library of Medicine (NLM)'s Division of Specialized Information Services (SIS). The purpose of the announcement list is to broadcast updates on SIS's resources, services, and outreach in toxicology and environmental health. The [NLM-Tox-Enviro-Health-L Archives](#) allow users to search list postings, and to modify subscription options.

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Asuntos de salud ambiental en las noticias

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